

	Type	Ref #	Hits	Search Text
1	IS&R	S4	264	(347/17).CCLS.
2	BRS	S5	11906	(ink\$4 adj print\$5) and temperature
3	BRS	S6	136	S4 and S5
4	BRS	S7	109	S6 and sensor\$4
5	BRS	S9	11906	(ink\$4 adj print\$5) and temperature
6	BRS	S10	136	S8 and S9
7	BRS	S11	109	S10 and sensor\$4
8	BRS	S12	99	S11 and (temperature adj sensor\$3)
9	BRS	S13	78	S12 and (swath or direction)
10	BRS	S14	26	S12 and swath
11	BRS	S15	85	S11 and signal
12	IS&R	S8	264	(347/17).CCLS.
13	IS&R	S18	264	(347/17).CCLS.
14	BRS	S19	259	S18 and (temperature or thermal)
15	IS&R	S20	264	(347/17).CCLS.
16	BRS	S21	259	S20 and (temperature or thermal)
17	BRS	S22	172	S21 and (swath or direction) and (signal or sensor)
18	IS&R	S23	624	(347/41,17).CCLS.
19	IS&R	S24	264	(347/17).CCLS.
20	BRS	S25	259	S24 and (temperature or thermal)
21	BRS	S26	172	S25 and (swath or direction) and (signal or sensor)

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; USOCR	2005/08/03 09:05		
2	USPAT	2005/07/27 13:56		
3	USPAT	2005/08/02 16:28		
4	USPAT	2005/07/27 15:26		
5	USPAT	2005/07/27 15:26		
6	USPAT	2005/07/27 15:26		
7	USPAT	2005/07/27 15:46		
8	USPAT	2005/07/27 15:27		
9	USPAT	2005/07/27 15:30		
10	USPAT	2005/07/27 15:30		
11	USPAT	2005/08/03 15:36		
12	USPAT; USOCR	2005/07/27 16:24		
13	USPAT; USOCR	2005/07/28 10:31		
14	USPAT	2005/07/28 13:10		
15	USPAT; USOCR	2005/07/28 13:11		
16	USPAT	2005/07/28 13:11		
17	USPAT	2005/07/28 13:17		
18	USPAT; USOCR	2005/07/29 11:12		
19	USPAT; USOCR	2005/07/28 15:58		
20	USPAT	2005/07/28 15:58		
21	USPAT	2005/07/29 13:20		

	Type	Ref #	Hits	Search Text
22	BRS	S27	66	S26 and bi\$3
23	IS&R	S28	1287	(347/41,17,29,30).CCLS.
24	BRS	S29	72	S28 and (pre-warming or pre-discharge or prewarming or warming or predischage)
25	BRS	S30	2	S29 and (temperature adj4 sensor) and (controller near signal) and (swath or direction) and print\$5
26	BRS	S31	24	("4313124" "4345262" "4459600" "4463359" "4558333" "4723129" "4740796" "5172142" "5208605" "5463413" "5610638" "5646654" "5736994" "5814683" "5880751" "5894314" "5912685" "5992979" "6039428" "6139125" "6149264" "6155673" "6338545").PN. OR ("6679576" "6729709").URPN.
27	IS&R	S32	264	(347/17).CCLS.
28	BRS	S33	259	S32 and (temperature or thermal)
29	BRS	S34	153	S33 and (swath or direction) and (signal or sensor) and (thermal or temperature) adj6 (sensor or signal)
30	BRS	S35	943	S28 and base\$3
31	BRS	S36	56	S35 and (pre-warming or pre-discharge or prewarming or warming or predischage)
32	BRS	S37	55	S36 and (thermal or temperature) and (signal or sensor)
33	BRS	S39	3	S28 and trickle and heater
34	IS&R	S40	264	(347/17).CCLS.
35	BRS	S41	11924	(ink\$4 adj print\$5) and temperature
36	BRS	S42	136	S40 and S41
37	BRS	S44	63	S42 and ((back and forth) or (left and right))

	DBs	Time Stamp	Comments	Error Definition
22	USPAT	2005/07/28 16:06		
23	USPAT; USOCR	2005/07/29 13:26		
24	USPAT	2005/07/29 13:27		
25	US-PGPUB; USPAT; USOCR; JPO	2005/07/29 11:18		
26	US-PGPUB; USPAT; USOCR	2005/07/29 11:19		
27	USPAT; USOCR	2005/07/29 13:20		
28	USPAT	2005/07/29 13:20		
29	USPAT	2005/07/29 13:20		
30	USPAT	2005/07/29 13:26		
31	USPAT	2005/07/29 13:28		
32	USPAT	2005/07/29 13:32		
33	USPAT	2005/07/29 13:32		
34	USPAT; USOCR	2005/08/02 16:29		
35	USPAT	2005/08/02 16:29		
36	USPAT	2005/08/03 13:58		
37	USPAT	2005/08/02 16:29		

	Type	Ref #	Hits	Search Text
38	IS&R	S45	2	(("5168284") or ("5745132")) .PN.
39	IS&R	S46	264	(347/17) .CCLS.
40	BRS	S47	11924	(ink\$4 adj print\$5) and temperature
41	BRS	S48	136	S46 and S47
42	IS&R	S50	264	(347/17) .CCLS.
43	BRS	S51	11924	(ink\$4 adj print\$5) and temperature
44	BRS	S52	136	S50 and S51
45	BRS	S53	109	S52 and sensor\$4
46	BRS	S54	359518	S53 and 9signal or pulse
47	BRS	S55	359534	S53 and signal or pulse
48	BRS	S56	94	S53 and (signal or pulse)
49	IS&R	S57	264	(347/17) .CCLS.
50	BRS	S58	259	S57 and (temperature or thermal)
51	BRS	S59	172	S58 and (swath or direction) and (signal or sensor)
52	IS&R	S72	2780	(347/14,19) .CCLS.
53	BRS	S76	1141	S72 and temperature
54	IS&R	S77	995	(347/17,41) .CCLS.
55	BRS	S78	652	S76 not S77
56	BRS	S79	472	S72 and (temperature with (sens\$4 detect\$4 determin\$4 calculat\$4))
57	BRS	S80	353	S79 not S77
58	BRS	S82	74	S72 and (temperature adj2 second)

	DBs	Time Stamp	Comments	Error Definition
38	USPAT; USOCR	2005/08/03 09:05		
39	USPAT; USOCR	2005/08/03 13:58		
40	USPAT	2005/08/03 13:58		
41	USPAT	2005/08/03 13:58		
42	USPAT; USOCR	2005/08/03 15:35		
43	USPAT	2005/08/03 15:35		
44	USPAT	2005/08/03 15:35		
45	USPAT	2005/08/03 15:35		
46	USPAT	2005/08/03 15:35		
47	USPAT	2005/08/03 15:35		
48	USPAT	2005/08/03 15:35		
49	USPAT; USOCR	2005/08/03 15:37		
50	USPAT	2005/08/03 15:37		
51	USPAT	2005/08/03 15:37		
52	US-PGPUB; USPAT; USOCR; JPO	2005/08/04 13:45		
53	US-PGPUB; USPAT; USOCR; JPO	2005/08/04 13:49		
54	US-PGPUB; USPAT; USOCR; JPO	2005/08/04 13:49		
55	USPAT	2005/08/04 13:50		
56	USPAT	2005/08/04 13:51		
57	USPAT	2005/08/04 13:51		
58	US-PGPUB; USPAT; USOCR; JPO	2005/08/05 15:05		

	Type	Ref #	Hits	Search Text
59	BRS	S83	82	S72 and (second adj2 temperature)
60	IS&R	S85	2780	(347/14,19).CCLS.
61	BRS	S87	18	S85 and (third adj2 temperature)
62	BRS	S90	59	S85 and (second adj2 temperature) and (end or finish)

	DBs	Time Stamp	Comments	Error Definition
59	US-PGPUB; USPAT; USOCR; JPO	2005/08/05 15:47		
60	US-PGPUB; USPAT; USOCR; JPO	2005/08/05 15:05		
61	US-PGPUB; USPAT; USOCR; JPO	2005/08/05 15:23		
62	US-PGPUB; USPAT; USOCR; JPO	2005/08/05 15:48		